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FEB 26 2002  
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/992,538	11/19/2001	Kuniaki Nagayama	116-011843

CONFIRMATION NO. 4427

FORMALITIES LETTER



\*OC000000007203709\*

David C. Hanson  
700 Koppers Building  
436 Seventh Avenue  
Pittsburgh, PA 15219

Date Mailed: 12/17/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$1036.
  - \$756 for 42 total claims over 20.
  - \$280 for multiple dependent claim surcharge.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1906.**

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text) see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1);

03/05/2002 JADD01 00000009 09992538

01 FC:101 740.00 OP  
02 FC:103 756.00 OP  
03 FC:104 280.00 OP  
04 FC:105 130.00 OP

Initial Patent Examination Division (703) 308-1202

**PART 2 - COPY TO BE RETURNED WITH RESPONSE**

[illegible]



Attorney's Docket No. 116-011843

**PATENT APPLICATION TRANSMITTAL LETTER**

Commissioner for Patents  
Washington, D.C. 20231

Serial No. 09/992,538, filed November 19, 2001

Transmitted herewith for filing is the patent application of: Kuniaki NAGAYAMA

Entitled: "Method of Determining Base Sequence of DNA or RNA and DNA Sequencer"

Small Entity Status:

- ☐ Small Entity Statement under 37 CFR 1.27 is enclosed  
☐ Small Entity Status is asserted for this application under 37 CFR 1.27

Enclosed are: ☒ 2 sheet/s of drawing/s (Letter to the Official Draftsperson)

☐ An Assignment of the invention to: \_\_\_\_\_

☒ Declaration

☐ Non-Publication Request Under 37 C.F.R. §1.213

☒ Claim for Priority

☐ Information Disclosure Statement

**CLAIMS AS FILED**

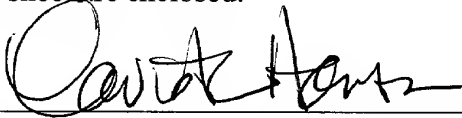
	<u>No. Filed</u>	<u>No. Extra</u>	<u>Small Entity Rate</u>	<u>Non-Small Entity Rate</u>	<u>Charge</u>
Total					
Claims	<u>62</u>	<u>-20 = 42</u>	x \$ 9.00	x \$ 18.00	\$ <u>756.00</u>
Indep.					
Claims	<u>3</u>	<u>-3 = 0</u>	x \$ 42.00	x \$ 84.00	\$ <u>          </u>
Multiple Dependent Claim/s			+ \$140.00	+ \$280.00	\$ <u>280.00</u>
Basic Fee			+ \$370.00	+ \$740.00	\$ <u>740.00</u>
			Total of above Charges		\$ <u>1,776.00</u>
		Surcharge	\$ 65.00	\$130.00	\$ <u>130.00</u>
			Total Fee		\$ <u>1,906.00</u>

A check/s in the amount/s of \$ 1,906.00 is/are enclosed to cover the filing fee and surcharge.

The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR 1.16 or patent application processing fees under 37 CFR 1.17 associated with this communication to Deposit Account No. 23-0650. Please refund any overpayment to Deposit Account No. 23-0650.

An original and two copies of this sheet are enclosed.

February 14, 2002  
Date

By   
David C. Hanson, Reg. No. 23,024  
Attorney for Applicant  
700 Koppers Building  
436 Seventh Avenue  
Pittsburgh, PA 15219-1818  
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Facsimile: 412-471-4094



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\$

PATENT APPLICATION  
SERIAL NO. 09/992,538  
ATTORNEY DOCKET NO. 116-011843

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit 2878 :  
In re application of :  
KUNIAKI NAGAYAMA : METHOD OF DETERMINING BASE  
Serial No. 09/992,538 : SEQUENCE OF DNA OR RNA AND DNA  
Filed November 19, 2001 : SEQUENCER  
Pittsburgh, Pennsylvania  
February 14, 2002

LETTER

Box Missing Parts  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to Document PTO-1533 regarding "Notice To File Missing Parts of Application - Filing Date Granted" mailed December 17, 2001, attached hereto are the following documents for filing in the above-identified United States Patent Application:

1. Patent Application Transmittal Letter in triplicate for purposes of calculating the filing fee;
2. the required Declaration and Power of Attorney;
3. the required copy of the above-mentioned "Notice" to be returned with the response;

I hereby certify that this corresponding is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, Washington, D.C. 20231 on February 14, 2002.

\_\_\_\_\_  
Lori A. Fratangelo  
(Type or Print Name of Person Making Deposit)

Lori A. Fratangelo 2/14/02  
Signature Date

4. our check in the amount of \$1,906.00 to cover the filing fee and the surcharge;

5. Claim for Priority; and

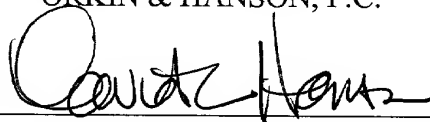
6. Letter to the Official Draftsperson.

The Commissioner is hereby authorized to charge any additional fees as set forth in 37 CFR 1.16 and 1.17 which may be required to Deposit Account No. 23-0650. Please refund any overpayment to Deposit Account No. 23-0650. The original and two copies of this Letter are attached.

Respectfully submitted,

WEBB ZIESENHEIM LOGSDON  
ORKIN & HANSON, P.C.

By



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